Docket No.: PZ01

IN THE UNITED STATES PATENT AND TRADEMARK OFFI

in re Patent Application of:

Moore et al.

Application No.: 10/047,021

Filed: January 15, 2002

For: 50 Human Secreted Proteins

Group Art Unit: 1645

Examiner: Not Yet Assigned

RESPONSE TO REQUEST UNDER 42 U.S.C. § 2182

LICENSE COLOR

SECTION

RESPONSE TO REQUEST UNDER 42 U.S.C. § 2182

LICENSE COLOR

REVIEW.

ATTN: LICENSING AND REVIEW SECTION

Commissioner For Patents Washington, D.C. 20231

Sir:

The Licensing and Review section has issued an informal request, mailed April 29, 2002, for a statement regarding the relationship of the instant invention to the performance of any work under any contract or other arrangement with the Department of Energy (DOE). Although Applicants believe that this request has been issued in error, submitted herewith are declarations under 42 U.S.C. 2182, signed by Paul A. Moore, Steven M. Ruben, David W. LaFleur, Yanggu Shi, Craig A. Rosen, Henrik S. Olsen, Reinhard Ebner, and Laurie A. Brewer, inventors of the instant application, setting forth (i) the circumstances under which the invention was made and conceived; and (ii) that the invention was not made or conceived in connection with any contract or arrangement with, or for the benefit of, the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

No fee is believed due in connection with this submission. However, should the Patent Office determine otherwise, please charge the required fee to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: September 17, 2002

net M. Martineau (Reg. No. 46,903)

Actorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, Maryland 20850 301-315-2723 (telephone)

Enclosures KKH/JMM/DS/rmr

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known() FEE TRANSMITTAL 10/047,021 Application Number January 17, 2002 Filing Date for FY 2002 Paul A. Moore First Named Inventor Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned 1645 Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit PZ016P2 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit 3. ADDITIONAL FEES Check Other None Deposit Account Small Entity Large Entity Deposit 08-3425 Account **Fee Description** Fee Paid Code (\$) Code (\$) Deposit Surcharge - late filing fee or oath 105 130 205 65 Human Genome Sciences, Inc. Account Surcharge - late provisional filing fee or cover 50 227 25 127 The Commissioner is hereby authorized to: (check all that apply) X Credit any overpayments X Charge fee(s) indicated below 139 130 139 130 Non-English specification Charge any additional fee(s) during the pendency of this 2,520 147 2,520 For filing a request for ex parte reexamination 147 Requesting publication of SIR prior to 112 9201 112 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1 8401 113 1 840 113 Examiner action 215 55 Extension for reply within first month **FEE CALCULATION** 115 110 400 216 200 Extension for reply within second month 1. BASIC FILING FEE 116 Large Entity Small Entity 117 920 217 460 Extension for reply within third month Fee Fee 1,440 118 218 720 Extension for reply within fourth month **Fee Description** Fee Paid (\$) (\$) Code Code 1.960 228 980 Extension for reply within fifth month Utility filing fee 128 101 740 201 370 330 320 219 160 Notice of Appeal 106 206 165 Design filing fee 119 107 510 207 255 120 320 220 160 Filing a brief in support of an appeal Plant filing fee 208 Reissue filing fee 121 280 221 140 Request for oral hearing 108 740 370 Petition to institute a public use proceeding 160 214 Provisional filing fee 138 1.510 138 114 80 140 110 240 55 Petition to revive - unavoidable SUBTOTAL (1) 0.00 141 1,280 241 640 Petition to revive - unintentional 142 1.280 242 640 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid 143 460 243 230 Design issue fee below

| 110 | 84 18 | 209 | over original patent | | | 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application | | | | | |
|--|----------|--------|----------------------|--------------|--|---|--|-------|---------|-----------------------|------|
| **or number previously paid, if greater, For Reissues, see above | | | | | | *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$) 0.0 | |
| SUBMITTED BY | | | | | | Complete (if applicable) | | | | | |
| Name | (Print/T | ype) J | anet | M. Martineau | | gistration N orney/Agen | | 5,903 | Telepho | ne (301) 315-272 | 3 |
| Signati | ure | | | Motall | | MA N | | | Date | September 17. | 2002 |

144

122

123

126

581

146

149

620

130

50

180

40

740

740 249

244

122

123

126

581

246

310

130

50

180

40

370

370

Plant issue fee

(37 ČFR 1.129(a))

Petitions to the Commissioner
Processing fee under 37 CFR 1.17(q)

Submission of Information Disclosure Stmt

Recording each patent assignment per

property (times number of properties)
Filing a submission after final rejection

For each additional invention to be

examined (37CFR 1 129(h))

Total Claims

Independent

Large Entity

Code

103

102

104

Multiple Dependent

(\$)

18

84

280

20**

(\$)

42

Fee Description

Independent claims in excess of 3

140 Multiple dependent claim, if not paid

Claims in excess of 20

Small Entity

Fee

Code

203

202

204